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High Grade Uranium Samples

Matrix Metals Limited ("Matrix") is pleased to advise that Deep Yellow Limited ("DYL") has today announced High Grade Uranium Samples on ground subject to the North West Queensland Uranium Joint Venture. This ground is owned 100% by Matrix and Deep Yellow is currently farming into the ground and has the opportunity to acquire on 80% ownership of the Uranium rights.

The details of the announcement are as follows:

HIGHLIGHTS

-Of personal use only

 Rockchip samples from a second helicopter supported checking of airborne radiometric anomalies returned high grade to highly anomalous uranium assays at 11 prospects on the following tenements:

•	EPM 14282	1 prospect
•	EPM 11025	1 prospect
•	EPM 4317	2 prospect
•	EPM 14148	4 prospects
•	EPM 14772	2 prospect
•	MDL 204	1 prospect

- RC percussion drilling on the Miranda Prospect is in progress with 10 holes completed to date.
- An exploration camp has been established at Eastern Creek ahead of the drill programme on the Ewen Prospect.

The Directors of Deep Yellow Limited (DYL) are pleased to announce that assay results received from a second phase of ground truthing of uranium anomalies outlined by a recent airborne radiometric survey has greatly increased the uranium prospectivity of a number of tenements which form part of the NW Queensland Joint Venture with Matrix Metals Ltd (Matrix).

MT ISA REGIONAL PROGRAMME

In May 2007 DYL contracted UTS Geophysics to fly 5,470 line kilometre of low level radiometrics and magnetics over nine selected target areas within its tenement holdings in the Mt Isa district.

The 100 metre line spaced data greatly enhanced the definition and delineation of uranium anomalous zones within DYL's original 400 metre line spaced data set. The newly acquired data was processed in-house and a series of targets developed for ground checking/reconnaissance mapping. A total of 109 anomalies were identified on a first-pass review of the data.

In October the Company reported on high grade rockchip samples returned from the first phase of helicopter supported mapping and sampling of uranium anomalies (ASX 5 October, 2007) with a total of 56 of the 109 anomalies being evaluated mainly to the north and northeast of Mt Isa. The second phase of mapping and sampling was based mainly out of Cloncurry covering the White Range Project area. A further three days was spent evaluating ground to the north of Matrix's Mt Cuthbert copper mine. All of the 109 anomalies identified through the initial interpretation of the airborne survey data were visited with only a few of the sites being in terrain to rugged to land the helicopter.

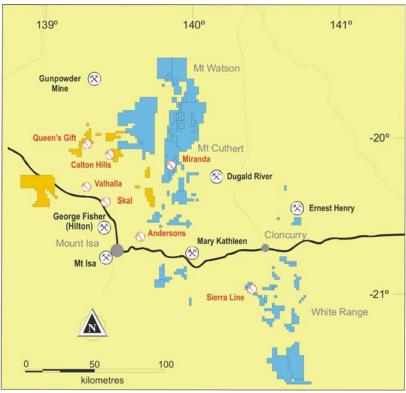


Figure 1. Mt Isa district tenements – NW Queensland JV (blue)

Sampling Procedure

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At each anomaly, the centre of the airborne uranium anomaly was targeted as an initial datum. Rapid ground traversing with a hand held scintillometer was undertaken in order to identify peak values and possible visible mineralisation. Samples for assay were collected at the peak uranium site. These samples are positively biased and not representative of the entire outcrop/anomaly area however, they are being used as a 'driver' to identify potential scout drill sections.

Within EPMs 14282 and 11025 uranium mineralisation is associated with granitic rocks and felsic intrusives. At Anomaly 78 – Warwick highgrade samples assaying up to 1.17% are associated with narrow chlorite-sericite schist zones and more 'mafic' layers within the felsic rock similar to the mineralised at the Miranda Prospect to the south (see Figure 2). At Anomaly 77 – Six Mile a very anomalous uranium value – 950 ppm U₃O₈ was returned from a massive granite outcrop with red porphyritic phases returning high background counts. Elsewhere in the district granitic outcrops have returned anomalous uranium values and have been designated for follow-up in 2008.

The Company's drilling contractor have confirmed 15 December as the date for demobilising the drill rig. An attempt will be made to schedule drilling at Anomaly 78 prior the shut down.

Table 1. Anomalous Rockchip Samples

SAMPLE NO.	ЕРМ	HELICOPTER ANOMALY NO.	PROSPECT	U ₃ O ₈ PPM	U ₃ O ₈ %
DH 040	14282	H078	Warwick	11,300	1.13%
DH 041	14282	H078	Warwick	5,700	0.57%
DH 042	14282	H078	Warwick	3,950	0.395%
DH 043	14282	H078	Warwick	11,700	1.170%
DH 045	11025	H077	Six Mile	950	0.095%
WR 004	4317	H131	Toby Barty	11,400	1.14%
WR 005	14148	H133	Eight Mile	600	0.06%
WR 008	4317	n/a	Sierra Line	350	0.035%
WR 013	14148	H138	Happy Valley	550	0.055%
WR 014	14148	H139	Happy Valley	600	0.06%
WR 018	4317	H131	Toby Barty	400	0.04%
WR 024	14772	H154	Chopper Ridge	380	0.038%
WR 028	14772	H165	Dodgy East	950	0.095%
WR 030	MDL 204	H170	Copper Canyon	250	0.025%
WR 034	14148	H160	Southend	250	0.025%

^{* 100%} DYL tenement. NB: 1,000 ppm = 0.1%, 10,000 ppm = 1%

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Figure 2. Mt Isa North Anomalies

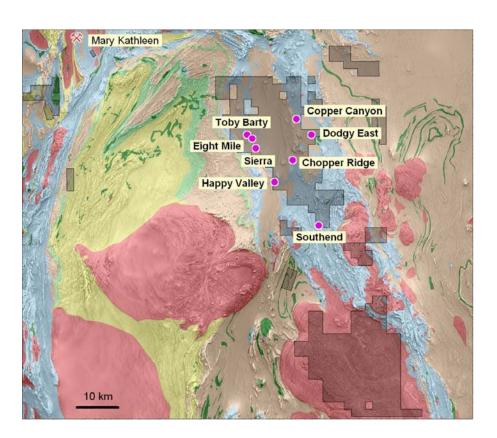
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Figure 3. Uranium mineralisation yellow-green uranophane within felsite at Anomaly H078 – 1.13% U_3O_8

To the south of Cloncurry rockchip sampling of airborne radiometric anomalies on the White Range JV tenements returned numerous elevated uranium assays. Most of these anomalies lie along linear northwest trending fractures and lithologic contacts within pelitic sediments. Typically these features present as ferruginous/siliceous ridge tops and are often coincident with small copper shows. Several of these structural linears or corridors have been recently drill-tested for copper-gold mineralisation, particularly along the *Sierra*, *Greenmount* and *Leopard Lines*.

Most of the uranium anomalous samples comprise highly leached ferruginous/gossanous lode material, registering as only modestly radioactive with hand-held scintillometers. Some anomalies occur in sheared metasediment adjacent to siliceous/ferruginous ridgetops. The exception is sample WR 004 -Toby Barty, taken from a small copper working, which exposed visible torbernite in relatively fresh siltstone. This sample returned 1.14% U₃O₈. A percussion hole drilled directly beneath this site, (TBRC 01) returned 400 ppm U₃O₈ from a one metre sample registering only 2 x background. Although rather spotty and discontinuous, many of these ground- checked anomalies warrant follow-up radiometric surveying and downhole probing of available percussion drillholes.



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Figure 3. Uranium anomalies White Range Project Area

Figure 4. Sierra Line uranium anomalous ironstone ridge $-350~\text{ppm}~\text{U}_3\text{O}_{8.}$ Copper workings in foreground.



The latest assay results together with the results of the previous helicopter supported geological mapping and sampling programme continues to identify priority drill targets for 2008 in ground held by Matrix Metals. These results are subject to the NW Queensland Joint Venture.

End of announcement.

Yours Faithfully

Shane McBride

Managing Director